

## ABSTRACT

Methods and apparatus, including computer program products, implementing techniques for identifying one or more objects within an image. The techniques include  
5 receiving an image that includes at least one object; identifying a plurality of edge pixels in the image, an edge pixel being a pixel that borders two contrasting areas of the image, the plurality of edge pixels including both inner edge pixels and outer edge pixels; and finding a substantially connected component correlated with each object, the substantially connected component comprising a set of the edge pixels that are connected by traversing substantially  
10 only edge pixels.

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